

## SPRING WEATHER MAKES ATHLETES THINK BASEBALL

### Coch Krafft Will Soon Send Out Call For Candidates

By CHESTER STEMPKOWSKI  
Old Sol's appearance in the last few days put many a smile into our prospective baseball players' faces and gave the boys the first breeze of spring atmosphere. Aside from inspiring the players, Sol radiated on the ambitious brow of Mr. W. C. Krafft and set him whistling the ancient grade school composition, "Spring is here."

#### A Matter of Days

It's only a matter of days now when our mentor will sound his whoopee yell and make his call for the lovers of the great national pastime. There is no doubt but what one slip of the tongue will suffice when it concerns the call for candidates, for the chances are that Krafft will be stormed with a huge assemblage of responders.

#### Lots of Battery Material

There is many a slip 'twixt organizing a baseball team and organizing a GOOD baseball team. But the least of Krafft's worries are concentrated in the phase of the struggle dealing with the development of a good team. The chief worry is usually centered on the ability of the battery artists and since Krafft has 12 pitchers and a half-dozen catchers in his workshop he has no reason to offer any complaint.

The staff of moundsmen and receivers have already developed a good portion of the early season form. The boys have used the gymnasium for their winter training quarters and have found that the steam heat furnishes as good warmth as could be expected until m'sieu robin makes his appearance in the tree tops.

Topping what has already been said, another fact that might be of interest to fellow collegiates is that there are four southpaw luminaries in the cluster of hurlers. Such a collection of left hand heavies is sure to stimulate a little trouble on the sand lots when competition begins in April.

A little chat with Mr. William Berry, manager of the team, provided the information that Krafft, Berry, and Company expect to come thru with a season standing having a percentage of wins somewhere near the .800 mark. Such prophecies are not hard to consume and it is hoped that Bill Berry is a man of his word. The schedule, comprising fifteen games, will set Armour up against at least fourteen good teams, so that in order to attain that .800 mark 12 games must be won; and Armour will have to do the winning.

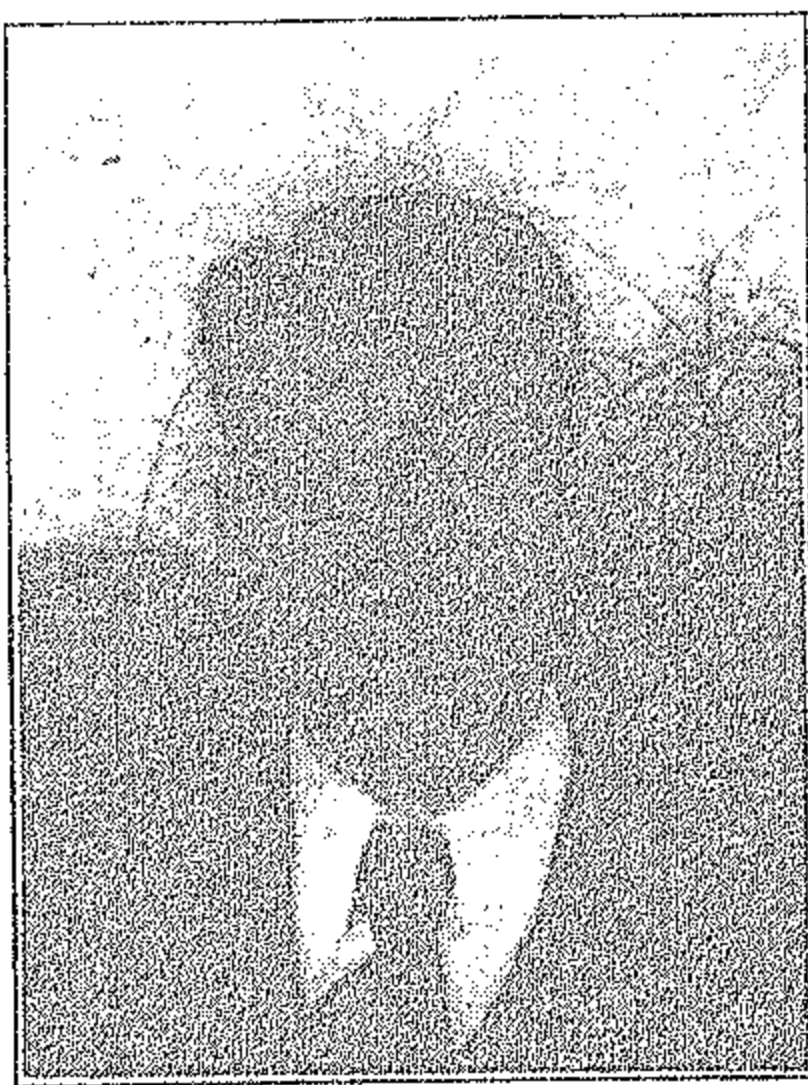
## Hogan Wins D. S. C., Surprises His Wife

It may take awhile, but, as the saying goes, "It all comes out in the wash." And here is a story of a modest ex-soldier and ex-Armourite who has just been awarded a distinguished service cross by Congress for his bravery on the battle field of the late world war.

John Hogan, the man in question, has been holding out on his wife for ten years. And she probably never would have found out that her husband was a world war hero had it not been for the fact that the war department citation revealed the complete facts concerning his heroic encounter with the enemy.

On September 12, 1918, according to a statement from the war department, Private Hogan, 355th Infantry, 89th division, displayed extraordinary heroism in action near Bois de Mort Mare. The detachment which he commanded encountered an enemy machine gun crew delivering effective fire. Hogan placed his men under cover, advanced alone without orders, killed the machine-gunner and another man, and captured the gun with ten prisoners.

## Chooses Assistants



J. GARTH SITZLER, Junior Marshal

## PICK MARSHALS TO AID SITZLER IN JUNIOR WEEK

J. Garth Sitzler, newly elected Junior Marshal, has made public his choice of assistants for running the Annual Junior Week. The assistant marshals are:

Dean Banta, '30, Arch.  
Preston E. Heath, '30, F. P. E.  
Donald Paul, '30, F. P. E.  
Fred Rasmussen, '30, C. E.

The dates for Junior Week have been chosen as the week of May 13 to May 18. The usual program for Open-house night, the Spring Concert of the musical clubs, the Junior Prom, the Alumni-Varsity baseball game, and the Freshman-Sophomore rush are all scheduled for this week. Elections of the rush leaders of the freshman and the sophomore classes will be held soon. Future issues of the NEWS will contain more complete accounts of the program for the week.

## Salamander, F. P. E. Fraternity, Takes 3 Honorary Members

Salamander fraternity, honorary fire protection engineering, has recently announced the election to honorary membership of three men who are prominent in the promotion of fire protection engineering education. They are Mr. J. V. Parker, Mr. W. R. Townley, and Professor C. P. Holmes.

Mr. J. V. Parker, who is manager of the Western Actuarial Bureau, is chairman of the scholarship committee which chooses the twenty-five men each year who are to have their tuition paid for the four years during which they are studying Fire Protection Engineering at Armour Tech. He keeps in constant touch with the students during their four years at Armour, watching their progress, advising them when they meet with difficulty, and reprimanding them when their work falls below standard. He is, in practice, the Dean of the Fire Protection students.

Mr. Wellington R. Townley, like Mr. Parker, is also a member of the scholarship committee, representing the Underwriters' Association of North America. He is Secretary of the Underwriters' Salvage Company, and is also on the faculty of the Northwestern University School of Commerce, lecturing to the students there on "Insurance Principles and Practices."

Professor C. P. Holmes, who is also an employee of the Western Actuarial Bureau, is instructor in Schedule Rating at Armour. He teaches practical applications of the "Analytic System, a system for the measurement of relative fire hazard," which is used in fire insurance rating organizations throughout the country. He is an expert in this schedule, and has done considerable research in its correction. He is a graduate of Massachusetts Institute of Technology. Professor Holmes is also an instructor in Fire Insurance at Northwestern University School of Commerce.

## UPPER CLASSMEN FIGURE AVERAGES BY OLD SYSTEM

### Semester-Hour Credit Plan Explained For Freshmen

Only the averages of the present Freshmen will be computed on the basis of the new semester-hour credit system. This is the ruling recently announced by Mr. Ernest Kelly, Recorder.

#### Brings Averages Down

Sophomore, Junior, and Senior grades will be averaged as has always been done in the past, that is, to give all grades the same importance. Under the new ruling, grades in the more important engineering subjects will count for more than the grades in the lighter liberal subjects, the basis for comparison being the semester-hour valuation of the subject as catalogued. Since good grades in the heavier subjects are harder to obtain, the tendency of the new method will be to produce a lower average than heretofore.

The Deans' office is to adopt a new ruling in regard to the matter of Credits for work done at other schools. The old policy of counting a "credit" as equivalent to an "80" will again be used in all computations. However, those students who are anxious to obtain an average that will make them eligible to an honorary fraternity may, providing their Armour grades are high, be given permission to calculate the credit as an "85" or an "86."

For the Freshmen who wish to calculate their own average, an explanation of the new system of calculating averages is herewith presented: An "A" is evaluated at 97.5, a "B" at 90, and a "C" at 80 points. A "Conditions" is counted as 67.5 points and a "Failure" as 50 points. Multiply the numerical value of the grade by the semester-hour factor as given in the catalogue, add all the new figures thus obtained from the grades, and divide by the total number of semester hours represented by the subjects being averaged. The average thus obtained will better measure the amount of work done by the student during the semester, and will be a more accurate yardstick of his engineering abilities.

## F. M. Brown Tells Of Problems Met In Daily News Bldg.

"The Chicago Daily News Building" was the subject of a talk given to the student branch of the W. S. E. last Friday by Frank M. Brown, who is the consulting structural engineer for the architects Holabird and Root.

Mr. Brown described the conditions entering into the planning of the building which made it advisable to introduce a sort of dividing line thru the property because of the conditions of ownership.

The heavy loading created by the newspaper printing plant, part of which is carried over the tracks, made it necessary to use some rather heavy trusses. The tracks at this point converge in a rather complicated cross-over system which made it impossible to introduce intermediate support and also made the problem of erection somewhat complicated.

This building is the most recent addition to those already using air rights over railroad property in Chicago and because of its prominent location has attracted widespread attention.

## Campus Club Smoker For Tomorrow Night

The Campus Club will hold their second smoker of the year in the club rooms tomorrow night at 7:30 P. M. New forms of entertainment as well as refreshments are promised. Eight men will be initiated at the smoker if they finish their job of cleaning the wallpaper and windows. A. J. Frost is in charge of the entertainment, while M. Vander Velde is on the refreshment end. Many alumni have signified their intention of attending.

## Freshman Archs Initiated To A.A.S.

The initiation of the freshmen architects into the Armour Architectural Society started at 10 o'clock, as scheduled, Friday, March 1.

The whole freshman class was divided into seven groups, each group being led by several upper-classmen. The initiates were required to bring two paddles each, which were distributed among the upper classmen.

#### Start Parade

The freshmen were lined up according to their groups, Dobberman, '30, leading the procession through the Art Institute, and down Michigan Boulevard. A crowd immediately gathered, beholding the strange sight of sailor caps, canvas gloves and great green bow ties.

Lined up against the wall outside the Art Institute, the first round of paddling was begun. Many of the paddles would not stand up under the severe strain, and were soon rendered useless.

Each group was then reorganized and sent on its way to perform the antics directed by the upper class leaders.

One of the groups, led by M. Boshes, S. Cuperman, and N. Meyer, selected the Boston Store as the scene for their doings. After running up the moving stairways, which were designed for motion downward, and in other ways making themselves generally undesirable, they were ejected by the management.

#### Bluecoats Persistent

Many other similar escapades were carried on in all parts of the loop by the various groups. The same procedure was followed in each case. (Continued on page 3, column 3)

## Subscription Reduced To 75c for Rest of Term

A reduced subscription rate of 75c for the remainder of the semester has just been announced by the circulation department of the NEWS staff. The rate is to take effect immediately. Approximately twelve more issues of the NEWS will appear between now and the end of the semester.

Subscriptions will be taken at the distribution desk today and tomorrow, and by members of the staff for the whole of next week. No back issues will be given with this subscription, however.

## Chapman Has Frosh Dance Tickets Out

David Chapman, the Freshman Class Social Chairman, announces that the tickets for the Freshman Dance will be on sale starting this week.

The Frosh Dance will be held Friday, April 12, at the Opera Club, No. 18 Walton Place. The music will be furnished by the Aragon-Trianon Orchestra led by Waddy Wadsworth, an organization of proven popularity and in large demand.

Chapman and his committee are starting the ticket sales this year, so that there will be plenty of opportunity for the school social butterflies to secure dates.

## Issue No. 3 of Engineer Will Be Ready By 20th

The March issue of the "Armour Engineer" is due to appear on the 20th of this month, according to a statement of M. B. Golber, Associate Editor of the magazine. An overflow of copy for the coming issue has conclusively proven to the staff that from that standpoint no trouble will be encountered when the publication is on a straight monthly schedule.

The March issue will be the third that will have appeared this school year. It is planned to issue two more, making a total of five instead of four, as has been done previously.

Students at the North Carolina College of Agriculture have declared a boycott on their laundry man. The story does not tell whether they are doing their own laundry, or have entirely dispensed with such services.

## PLAN SUBMITTED TO ALUMNI ASSOCIATION WHEREBY NEWS WILL ABSORB A. I. T. ALUMNUS

### J. Warren McCaffrey, '22, Alumni Secretary, Asks For Bid On Possible Merger of Alumni With Student Publication

If a plan now being submitted to the board of executives of the Armour Tech Alumni Association is approved, the ARMOUR TECH NEWS will absorb the "Armour Alumnus," official publication of that organization. The proposed scheme is to devote a few columns of the NEWS once every month to Alumni news, and to mail this issue to the 3000 alumni whose whereabouts are known.

#### More Frequent Appearance

Under the present arrangement, the "Armour Alumnus," edited by J. Warren McCaffrey, '22, executive secretary and manager of industrial relations of the Alumni Association, is published six times yearly. It is a three column, four page sheet, and contains exclusively news of the alumni.

The proposal made by the NEWS, at the request of Mr. McCaffrey, will annually give the alumni eight issues of the NEWS having a section devoted to the alumni doings and events. These eight issues will be financed, should the plan be adopted, for the same appropriation that is now required by the "Alumnus."

#### "Engineer" Also Bids

A bid for the same service is being prepared by the staff of the "Armour Engineer" for submission to the Association's board, for purposes of comparison.

#### Mr. McCaffrey Will Retire

The contemplated merger of the alumni publication with one of the student publications is in line with plans of Mr. McCaffrey to reduce the expenditures of the Alumni Office. Most of the remainder of his work, besides preparing the "Alumnus," consists of maintaining an employment agency for the graduates, and ex-students, managing the regular meetings and weekly luncheons of the association, locating lost alumni, and raising money among the graduates for the maintenance fund for the Institute.

Now that this work is organized, according to Mr. McCaffrey, it is possible for it to be carried on by the efforts of possibly a stenographer alone, with one of the student publications taking over the "Alumnus," and one of the faculty members devoting a few hours per week to the matter of employment for the graduates.

In a few months the catalogue of alumni which he has been preparing will soon be ready for the press. It will be the first thing of its kind ever to be published for Armour Alumni.

In the fall Mr. McCaffrey will retire from the position of executive secretary of the association to take up the practice of corporation law, which he has been studying at the Kent School for the past three years.

## Alderman Wins Prize In Arch. Sketch Prob.

W. N. Alderman received the prize consisting of a one year subscription to the "American Architect" magazine in the recent Junior Architectural Sketch Problem.

This is the first time this year that a prize was given to the best executed design. The problem required the design of the plan of "A Recreation Center" which was to be finished in eight consecutive hours.

The following is a list of the places won in the judgment:

Place	Name
First	Alderman
Second	Goldenberg
Third	Pohto
Fourth	Carter
Fifth	Levy
Sixth	Banta
Seventh	Dobberman

Students in the Ohio State College of Electrical Engineering who have honor grades are given permission to do work for essential parts of solutions in their course, etc.



## ARMOUR TECH NEWS

Student Publication of the  
ARMOUR INSTITUTE OF TECHNOLOGY

CHICAGO, ILLINOIS

Published Weekly During the College Year

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 Exchanges ..... John E. Barman, '29

## Meat For Students in the Inaugural Address

Of particular interest to the engineering student was that portion of President Hoover's Inaugural address which had to do with education and future opportunities.

"Although education is primarily a responsibility of the states and local communities, and rightly so, yet the nation as a whole is vitally concerned in its development every where to the highest standards and to complete universality. Self-government can succeed only through an instructed electorate.

"The more complex the problems of the nation become, the greater is the need for more and more advanced instruction. Moreover, as our numbers increase and as our life expands with science and invention, we must discover more and more leaders for every walk of life. We cannot hope to succeed in directing this increasingly complex civilization unless we can draw all the talent of leadership from the whole people.

"Ours is a land rich in resources; stimulating in its glorious beauty; filled with millions of happy homes; blessed with comfort and opportunity. In no nation are the institutions of progress more advanced. In no nation are the fruits of accomplishment more secure. In no nation is the government more worthy of respect. No country is more loved by its people. I have an abiding faith in their capacity, integrity and high purpose. I have no fears for the future of our country. It is bright with hope."

A country which is in need of responsible leaders, and one in which opportunities are greater and more luring than ever before anywhere in the world's history. That is the prospect which Hoover presents to the rising engineers of this country.

Thirty years from now will see the present members of the student body of Armour Tech well established in their respective livelihoods. Their activities will be more than livelihoods. The day when the main purpose of a man's vocation was to earn his bread and butter is past, particularly for those who are engaged in the professions. The first class engineer of today, and of the future, will be one of the most active factors in the matter of service to his community.

Just how the present enrolment of the Institute will avail themselves of these alluring opportunities of the future would be fascinating knowledge, if we could but look thirty years into the future. Such knowledge is denied us, however. Nevertheless, attainment to the highest position in the land of a full-fledged engineer, a practical man, is an inspiration to technical students, who may now set no limit on the extent of their ambitions.

.. "THE SLIPSTICK" ..  
 Cleave to "The Slipstick"; let  
 the Slipstick fly where it may.

Poetry is a gift, but most editors won't even take it for that. However, we're easy to please.

Have you heard the one about the lecturer who was inspired by the sign on the door as he entered the auditorium? He eulogized on the wonders that it performed; made any man succeed. Then the audience tittered. For, on the inner side of the door, was lettered "PULL."

And, as all good sophs know, for every push there's a pull.

Musta Been a Blind Date  
 She: It's very good of you to ask me to dance.  
 He (suffering): Don't mention it. It's charity.

—Freddie.

The Outcast  
 I haven't a friend in the world.  
 Which league did you umpire in?

Professor John Schommer has a new hat. At least, he thinks it is a hat. But, confidentially, it high hats anything on campus. It makes you realize how Macbeth felt when he saw a green forest come toward him, only this green is more violent. Stanley is laying in a supply of blinders. Six architects died trying to mix the shade in paints, and Phil Kjellgren broke his best lens by photographing it. Yes, it is rather distinctive.

A new standard recently released:—  
 Strong? One drink of it makes you want to go upstairs and rob your own trunk.

—F. B.A.

She: How dare you. My father said that he would kill the first fellow that kissed me.  
 He: And did he?

Bet This Guy Becomes a Cynic Now  
 Al: I've waited all my life for such an excuse; namely, the "L" breaking down. Last week it happened. But when I got to class, I found the instructor was on the same train.

—I. O.N.

Scotch: Are you the barber that cut my hair the last time?  
 Barber: I don't think so, sir. I've only been here six months.

—Freddie.

William J. Locke, a noted author, has tucked away in one of his books the following definition of Einstein's theory:—"He says that the rays of light which we once thought so straight are all bent and warped like the processes of the female mind."

She: Can you drive with one hand?  
 He (hopefully): And how.  
 She: Here. Have an apple.

—Branham.

Says the senior taking bacteriology, "I ain't got no manners, but you should see my culture."

Let's have some ginger ale.  
 Pale?  
 No, a glass will do.

Speaking of Jawn Schommer's emerald hat recalls the latest Ford joke. "You know why the new Chevy's are painted green, don't you?" "No." "It's so they can hide in the grass when a new Ford goes by."

Purely a Case of Oversight  
 So you're going to work for your dad?  
 Yes, I guess so.  
 Well, I hope you'll be of some service to him.  
 Oh, I hadn't thought of that.

Mr. Kelly comes forward with the weekly Scotch story of the one who, seeing a penny in the middle of the street, rushed forth to secure it, with the result that he was run over and killed. The jury brought in a verdict of "Death from natural causes." But then again, on the other hand, we believe that the one about the Scotch fisherman marrying the girl because she had worms still ceps first place.

The great problem of the ages has been solved. The riddle of how to get up in time for an eight-thirty has been explained. 'Tis simple. Don't go to bed. Na charge.

Typical Jobs of Armour Grads  
 Bond Salesman  
 Selling Bonds  
 Securities Salesman  
 Selling Securities  
 Stock Salesman  
 Selling Stocks  
 None

"Woe unto you," said the farmer to the runaway horse.

First Frosh: How many are in the chemistry lecture class?

Even Dumber: I don't know, but I can tell you a swell way to find out.

First Infant: How?  
 Dumber: Take half the number in the class and multiply it by two.

The surprise of our lives. We opened the contribution box, and there actually, without any bunk, were three.

AL AUERBACH.

## Log-Cabin To Dean



DEAN C. I. PALMER

(A Biographical Sketch)

By STEPHEN JANISZEWSKI

Today the ARMOUR TECH NEWS presents the biography of Claude Irwin Palmer, Dean, Professor, author, and arbiter.

Dean Palmer was born near Battle Creek, Michigan, May 31, 1871, coming from an old Yankee family. He was the son of Clark Hubbard and Martha Thompson. His boyhood was spent down on the farm near Lakeview, Montcalm County, Michigan. For five years he lived in a log cabin and still recalls the garret next to the roof where he slept and where the snow sifted through on blustery nights. In reminiscing of his youth, Professor Palmer dwells most on the

memories of his life on the farm. There his experience varied from milking cows to pulling stumps, and mowing hay with an old-fashioned scythe.

He had to walk four miles to high school. When thirteen, his mother died and from the age of fourteen he earned his own living.

Prof. Palmer began teaching in district school when nineteen. He attended the Ferris Institute at Big Rapids, Michigan, and graduated from the Normal Department there. After teaching eight years in public schools he entered the University of Michigan, where he graduated in 1903, receiving his A. B. degree.

At the time of his graduation from Michigan, he was married, was already a proud parent, and furthermore was \$1100 in debt, a situation which would dishearten almost any man. But Professor Palmer's confidence in his future, his genius for mathematics, and his determination to come out on top were his salvation during that critical period.

Immediately upon receiving his degree he joined the faculty of Armour Institute of Technology, teaching in the summer school. Prof. Palmer attended the University of Chicago doing post-graduate work for a number of years.

In 1910 he was appointed Associate Professor of Mathematics, and on the retirement of Dr. Campbell and Dean Monin in 1927, he was made Professor and Head of the Department of Mathematics and Dean of Students.

Dean Palmer married May Belle Hill of Marlette, Michigan, and is the father of four children, three daughters and one son. He is also a proud grand-daddy of two grandchildren. His son attends the University of Illinois.

The first textbook of Dean Palmer, Practical Mathematics, was developed

in Evening Classes at Armour through eight years of teaching. He has since written eleven books on mathematics, and a statement from his publishers says that the copies of his books had reached a grand total of over half million on Jan. 1, 1928.

Prof. Palmer is a member of the American Mathematical Society, the Mathematical Association of America, the American Society for the Advancement of Science, and the Society for the Promotion of Engineering Education. He likewise is a member of the University Club, Midway Athletic Club of Chicago, and the National Arts Club of New York. Dean Palmer is an elder in the First Presbyterian Church of Chicago.

Prof. Palmer has traveled over much of the United States and Canada by automobile. His favorite hobby is fishing each year in Northern Wisconsin.

Those who have come in contact with the Dean have come to know the genial and charming personality of the man who listens to the troubles and complaints of the students and adjusts their difficulties. In his office of varied duties is evidenced his sense of justice along with a character never ruffled, always cheerful and always more than willing to co-operate.

"It has been the custom in the past and is still somewhat true today in German schools, that the student who fails either commits suicide or emigrates to the United States," says Dr. Evans, addressing a Y. M. C. A. Council at Ohio State.

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## Inaugural Of Hoover Heard By Students On Mon. A.M. Free Time

### Radio Loaned By Beta Psi Furnishes Broadcast

The radio broadcast of the Washington inaugural speeches and celebration on Monday, March 4, was made available through the courteous loan of the Beta Psi fraternity radio and with the permission of Dr. Raymond, for all Armour students who were unable to be present in the Assembly Hall. The reception was good over the powerful Grebe radio and many students and faculty members enjoyed the proceedings. Appropriate to the day, a large American flag was hung on the wall at the back of the stage, behind the radio.

Dr. Raymond supported the plan and advocated that all students with free hours attend the broadcast. During the earlier hours the attendance was scanty, but towards noon and on until two o'clock, the main floor was quite well filled, both faculty and students taking advantage of the opportunity.

#### Excellent Announcing

The broadcast from Washington was carried on in a way which was a credit to those in charge. At several vantage points along the line of march and elsewhere, capable announcers were stationed, fully equipped for reporting the various happenings and describing the scene. The announcers at the different stations were in constant communication with one another, and readily switched the listeners from the Peace Monument to the White House, to the Senate chambers, to other points of interest, even up into the air, where an announcer stationed in an airplane, described the celebration as he saw it.

An interesting feature of the

## Roffee Succeeds To Position On Cycle

Boyden W. Hindman, editor-in-chief of the Cycle, announces a change on his staff. B. H. Roffee has been appointed to succeed J. H. Tschudy as activity editor. Tschudy finds that he hasn't time to take charge of that department but promises to remain to help Roffee.

The contracts for printing and engraving have been let by E. P. Boynton, business manager. The printing contract went to the D. F. Keller Co. and the engraving to the Standard Photo Engraving Co. Both of these companies are located in Chicago.

#### THETA XI

E. R. Rowley, '30, delegate from the Armour Chapter of Theta Xi to the National Convention at Berkeley, Calif., returned to the city last Friday morning after an absence of ten days.

Theta Xi wishes to announce the pledging of R. F. Meehan, '32. Three of the pledges, W. E. Baumann, '32; J. J. Casey, '32, and H. W. Faulstich, '30, are on probation this week.

#### KAPPA DELTA TAU

The fraternity takes pleasure in announcing the engagement of William Olefsky, Arch., '30, to Miss Rosalind Salk of this city.

broadcast was provided by the fact that for the first time in history a microphone was installed in the Senate Chamber of the United States of America. This body has never before permitted even the sending of flowers to admired congressmen.

The weather in Washington was quite unpleasant, a cold rain setting in soon after the beginning of the celebration. However, the enthusiasm of the crowd was unchecked.

## Freshmen Arch's Initiated To A.A.S.

(Continued from page 1)

things being allowed to progress to a certain point, then the ever apparent policeman would come along to break up their pleasure.

Proposing to plaster models, crashing gates of State St. theaters, and even entering a select girls' school on Michigan Boulevard were included in their antics. After nearly the whole loop had been thrown into confusion, the freshmen were permitted to return to the Art Institute.

In the senior drafting room they reassembled, and the private initiation took place, each group putting on an act for the entertainment of the juniors and seniors. Failure to please the upper classmen was signified by a heavy bombardment with wet paper towels. However, good or bad, all the players were well soaked before being allowed to retire.

Following this the freshmen were allowed to dress for the banquet at the Architect's Sketch Club, 18th and Prairie Ave., which was to follow.

After an enjoyable repast, mingled with a number of instructive and entertaining speeches by such men as Dean Palmer, Mr. Hammet, Mr. Hoffmeister, Mr. Henry Penn and Mr. Peterson.

This part of the evening program over, all moved to the club room, where entertainment was provided first by a jazz band composed of several students, and then a number of individual acts.

You Are Always Welcome  
at the  
**Silver Gray Restaurant**  
3102 So. Wentworth Ave.  
Special Service for Students

## Seniors Inspect Hawthorne Plant

(Continued from page 1)

ished, threaded, and cleaned.

The rod and wire mill was the next plant inspected. Copper bars, weighing 225 lbs. are heated and rolled into a 3-4 in. section about a quarter of a mile long. The rolling time is about 2 minutes for this operation. The rod is then coiled and dipped in sulfuric acid to remove black scale, after which it is put in a hot soap solution to remove the acid, and later rinsed. These coils of wire are drawn through dies, the smaller sizes of which are diamond, and reduced to the desired size. A spool of No. 40 wire contains 35 miles in one piece. In the cable plant, wires are first wrapped in paper and twisted in pairs. After this they are stranded into a cable core, some of which contain 1200 pair of wires. Each wire is tested and any flaws are located by a Wheatstone bridge and repaired. The cable is dried and sheathed with lead under a pressure of approximately 56,000 lbs. per sq. in.

An inspection of the power house followed, after which an investigation of the assembly plant took up the remainder of the afternoon.

At 12:00 o'clock, the students gath-

**PHI PI PHI**  
The Phi Pi's are going to hold their first annual Formal Dance at the Illinois Women's Athletic Club on Mar. 8. From all indications a large crowd of alumni and members of other chapters will be present. George H. Smith, who is in charge of the dance, announces that there will be two or three snappy entertainment acts, and that a big supper will be served at midnight.

#### DELTA TAU DELTA

The Deltas announce that their annual Prom will be held at the Blackstone Hotel March 8. Three chapters, the Armour, Chicago, and Northwestern, will be in attendance. Music will be furnished by two bands, Doc Davis' and Billy Tucker's.

A Tea Dance was held at the house March 3. Many fellows attended, and the event was reported a big success.

ered in the Conference Room where Mr. F. Schmidt, Division Chief and contact man for Armour introduced Mr. H. C. Beal, Superintendent of Industrial Relations. Mr. Beal analyzed the position of the college student upon graduation and his opportunity in small firms and large corporations. At the termination of this talk, lunch was served in the Main Restaurant.

## Sea Dromes Planned For Atlantic Travel

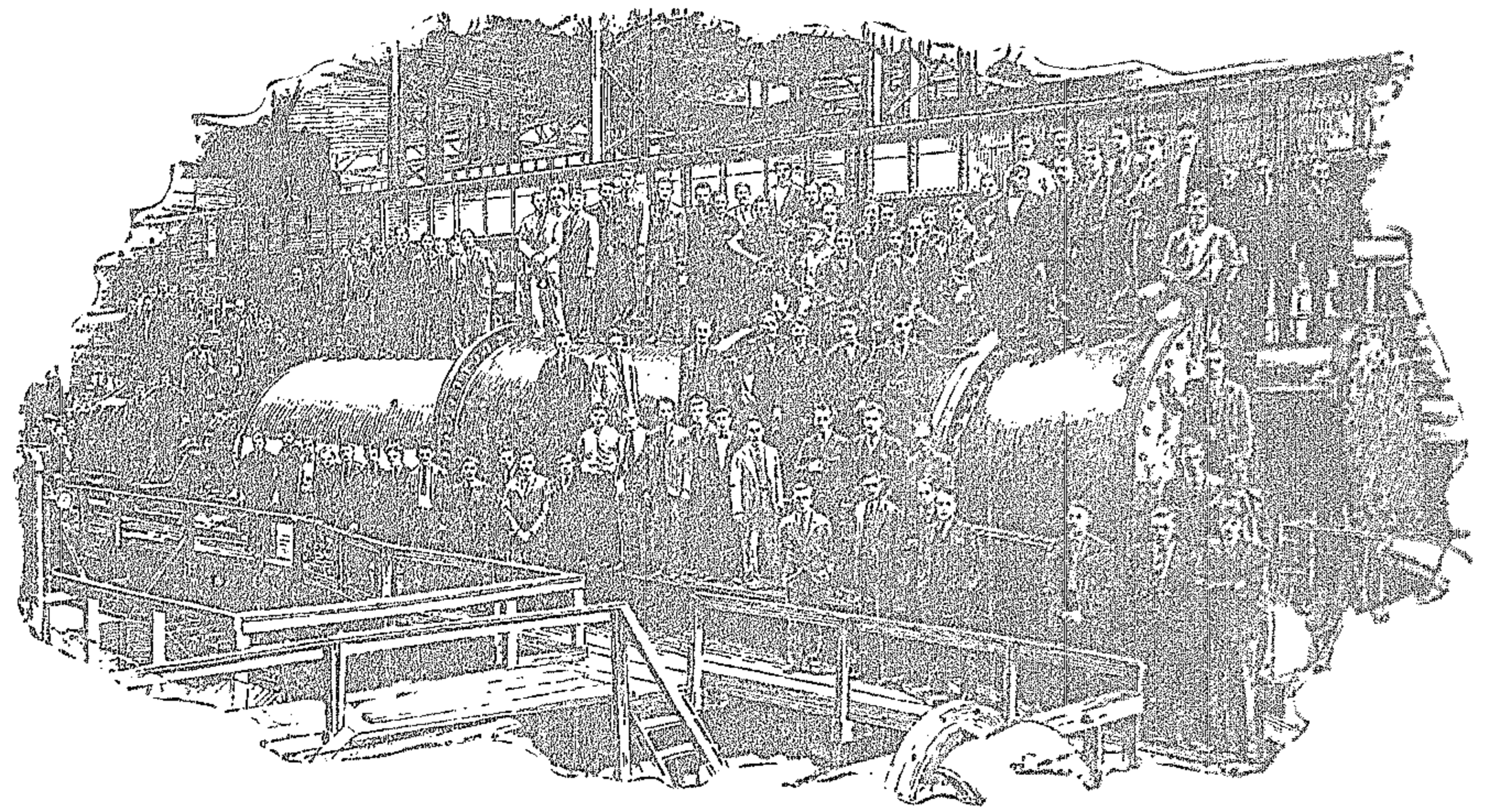
A proposal has recently been made to build eight sea dromes each of approximately 12 acres in area, with hotel and hangar facilities provided. Sea dromes will be anchored 400 miles apart across the Atlantic. Air planes flying from the United States to England will make eight stops to refuel, in order that the maximum safety may be had by decreasing the gasoline load carried. The landing platform will be 110 feet above the surface of the ocean, the highest wave recorded rarely exceeds 42 feet, and the wave action below the surface is considerably less. The pontoons will be telescopic to permit a draft of 30 feet at place of building, and upon arrival at anchorage, the pontoons will be lowered to 135 feet below the surface so as to insure stability by placing the supporting displacement of the sea drome well below the area of wave disturbance.

It is also proposed to construct four 35 knot liners to cross the Atlantic in four days, landing and receiving mail and passengers by air plane, these liners to be used by the Navy as air plane carriers in time of war.

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for the remaining twelve issues this semester.  
**FOLLOW THE CROWD!**



## Generating Brain Power

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This requirement must be continuously anticipated to provide leaders for the future. Accordingly, each year, more than 400 picked college graduates come to the General Electric Company for a post-graduate course in electrical science.

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## From old kettle to new world

**S**OMEBODY has to believe in the big possibilities of little things. James Watt saw the lid of his tea-kettle dance—and today our civilization is built largely on steam.

In the field of communication, Bell saw the possibilities of a little vibrating diaphragm. Today from the telephone at his elbow a man talks to his next-door neighbor or

across the continent, just as he chooses.

Men in the telephone industry, in commercial and administrative as well as technical work, are constantly proving that little suggestions, little ideas, little changes, when smoothly fitted into the comprehensive plan, may be big in possibilities of better public service.

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## CAGEMEN DEFEAT NORTH CENTRAL BY SCORE 34-29

### Close Successful Season With Four Games Victories

The results of Armour's last stand on the hardwood floors this season bear the tidings that Armour defeated North Central College of Naperville, 34-29 Thursday last.

However distorted the season's record may be, it's the final outcome that bears the greatest significance.

#### Small Odds

Since the figure 34-29 points favorably to Armour, the cagers deserve recognition as having been a good team, one that was victimized by unfortunate turns of circumstance. Time and again throughout the season reports came in that the game had been lost by a small margin. Any number of games were within five points of a victory, and while close only counts in horse-shoes, nevertheless the showings on our side of the score column showed at least that the Tech lads knew how to play good basketball.

#### Reversed Previous Outcome

In defeating Naperville, Armour accomplished a feat at which they failed in mid-season, when that team gave Armour a 36-29 setback. But the last game gave proof that Armour had the punch and power to score a knockout when they got the chance and it wasn't entirely a case of weakness that deprived them of victory in the previous games.

When the boys made their final bow last Thursday they performed in a manner worthy of a big ten championship quintet. Manz, Augustine, and Goodheart, making the most of their last opportunity to play under the black and gold, put up a very determined effort, and presented an interesting problem to the enemy. Judging from the excellent performance of King Simpson, one would almost be led to believe that he, too, was graduating.

Ewing is the other member of the team who is graduating. Though he was not in the North Central lineup, he has displayed some first rate performances during the past season.

#### Season Totals High

Now the most striking phase of Armour's accomplishment this season is the fact that the team has garnered a good collection of points. In the fourteen games played, excluding the Crane College game and Notre Dame game, Armour has to its credit 372 points while the opponents only lead by 24 points, making their total 396.

Thus mathematics indicate that the opponents average per game is 28.2 while Armour trails with an average of 26.6. Such figures should be looked on with pride when considering that they compare a team that has won four games against teams that have won three times that number.

The cause for the large margin in the Crane College game cannot be accounted for but it is well to remind fans that Crane has annexed its eighteenth victory last week and there were only 17 other teams besides Armour that succumbed to their attack.

The Notre Dame game although taken seriously when it was played cannot be considered as part of the regular schedule. That game was merely scheduled for the purpose of making discoveries of talented material, and a loss was fully expected.

A full data of each player's record during the season, if obtainable, will be published in next week's issue of the NEWS.

The lineup and record of the team's games is as follows:

ARMOUR TECH (34)	NO. CENT. (29)
B. F. P. Cook, rf. 0 1 0	
Manz, rf. 2 1 4	Mann's, rf. 3 3 2
Robin, rf. 0 0 2	Doenier, lf. 3 0 2
Simpson, lf. 3 7 2	Miller, lf. 0 2 4

## Boxers Get Tough Break At St. Louis

Seven Tech boxers invaded Univ. of St. Louis last Saturday and dropped all matches to a superior team. Five of the decisions were very close. Goodheart, light-heavyweight of Armour's team, was knocked out by the St. Louis opponent for one minute after the ten count. The men who made the trip were:

M. S. Whitfield, heavyweight, 172 lbs.

Goodheart, light-heavyweight, 172 lbs.

Larkin, middleweight, 164 lbs.

Buehling, welterweight, 147 lbs.

Schwartz, lightweight, 134 lbs.

Taylor, featherweight, 131 lbs.

Sandstrom, bantamweight, 120 lbs.

**St. Louis Boxers Too Experienced**

St. Louis University, having an enrollment of 3600 students, all men, was naturally able to produce a good boxing team. All of the present members of their team are winners of the different divisions of the inter-class tournament held at the school.

**Whitfield Makes Fine Showing**

Whitfield of the Tech team made a wonderful showing against an opponent who outweighed him by 26 lbs. Due to the fact that Poupitch had to be left in Chicago, on account of injury, Whitfield a light-heavyweight, had to appear as a heavyweight.

The opponent of Whitfield is quite an experienced boxer and sparring partner to K.O. Christner, who fought Jack Sharkey not long ago. In meeting such an opponent, who incidentally is tackle and captain of the St. Louis football team, the Tech heavyweight by clever maneuvering held his opponent to almost a tie.

**Referee Gives Sandstrom Bad Break**

Another interesting match was the bantamweight fight in which Sandstrom of Armour knocked his opponent through the ropes, but was disallowed a count by the referee, who accused the Tech boxer of holding. After the time out, the St. Louis boxer came back and got a close decision over Sandstrom.

On the whole the trip was quite successful, the members gaining a lot of experience, and enjoying the city on the Mississippi.

## Crane, Normal, Fail To Show Up At Meet

In a supposed-to-be-quadrangular swimming meet last Thursday at "Y" College, Chicago Normal failed to show up and Crane College arrived too late to participate, with the result that "Y" College emerged victorious over the plucky Tech swimmers by the score of 35-24.

Armour took two firsts with Trognitz and Knox responsible, while "Y" College came in first five times. Cavanaugh of Armour helped out the point column by taking second in the breast stroke. This last performance of the Tech swimmers showed an improvement over the form which they displayed two weeks ago, when they collided with the "Y" athletes. At this previous date they were beaten by a score of 41-19.

Ott, lf.	1	2	2	Rosenow, c.	1	0	1
Rossing, c.	0	0	2	Unger, rg.	1	1	4
August, rg.	4	4	1	Evans, rg.	0	0	0
Goodht, lg.	0	0	2	Williams, lg.	2	2	0

Record of Season's games:	
Dec. 4—Armour 15	Crane .....42
Dec. 6—Armour 30	Alumni .....22
Dec. 10—Armour 14	Notre Dame .....54
Dec. 20—Armour 22	Chicago Normal .....25
Jan. 11—Armour 29	Naperville .....36
Jan. 12—Armour 27	Northwestern .....18
Jan. 17—Armour 22	De Kalb .....25
Jan. 19—Armour 23	Y. College .....29
Jan. 26—Armour 31	De Kalb .....36
Jan. 31—Armour 21	Detroit Y. M. C. A. 30
Feb. 1—Armour 29	Mich. State Nor. ....30
Feb. 5—Armour 29	Y. College .....23
Feb. 7—Armour 28	Northwestern .....19
Feb. 15—Armour 25	Augustana .....38
Feb. 23—Armour 22	Augustana .....36
Feb. 28—Armour 34	North Central .....29

## REPRINTED FROM THE CHICAGO DAILY NEWS of Monday, March 4, 1929

By BOB STANTON

Several years ago Illinois and Wisconsin were in the throes of a nip-and-tuck basketball game at Madison, both teams fighting for the Big Ten championship. The gymnasium was packed with loyal Badger fans. The score was 28 to 25 in favor of Wisconsin with two seconds left to play.

A foul was called on Wisconsin and the crowd went wild—booing, hissing, hooting, catcalls and shaking fists. A foul then was called on the crowd which continued to heap abuse on the referee's head. He called another foul on Wisconsin and the Badger players ran into the mob threatening violence unless the fans were quiet. The mob shut up and Chuck Carney, Illinois center, dropped in three free throws to tie the score.

The referee was John Schommer, one of the finest football and basketball officials in the country, but not a man to be trifled with.

What Schommer did in that game at Wisconsin is typical of his love for good sportsmanship. What the Wisconsin crowd did was not sporting and resulted in two fouls being called that otherwise would not have been inflicted. The fact that Schommer was threatened with violence made no difference to him. He did what he thought necessary.

To see Schommer is to know why he is not afraid of mob violence. He's more than six feet tall, square-jawed, broad-shouldered, big-fisted, and weighs a bit more than 200 pounds. Another reason why he is not bothered by unruly sport crowds is that he has been a football and basketball official since 1911.

Schommer received his first taste of organized athletics when a high school student at the Central Y. M. C. A. From there he went to the University of Chicago, where he participated in football, basketball, baseball and track. He entered Chicago in 1905 when basketball was not even regarded as a minor sport, no letters

## Rifle Team Shoots 2 Postal Matches; Big Improvement Shown

Last Monday the Armour Tech Rifle Team fired a postal match against two schools, Washington University of St. Louis, Missouri, and St. Johns College, of Brooklyn. The records made by the members of the team in these matches surpassed any previous records fired by the Armour Team. It is hoped that the Armour team will remain victors when the opponents' scores are received. These matches are fired with fifteen men and the ten highest scores are counted in the official score.

Two matches scheduled for the near future are with Crane College at Armour and with Illinois Bell Telephone at their range. Telescopic sights will be used in the Bell match for the first time by the Armour team.

Membership of the Armour Tech Rifle Club is open to any one who would like to have the privilege of firing on the range, to those who wish to improve their marksmanship and try out for the team and to those who wish to learn to shoot. The membership fee is \$1.25.

being awarded the players on the team unless they won a championship.

When asked what football decision was the toughest he ever made in his eighteen years of officiating he replied:

"I've had a bunch of tough ones to make, but the one that probably caused the biggest fuss was the one I made in the game between Notre Dame and the University of Southern California at Soldier field. When Riley intercepted that Trojan pass he whirled as he caught the ball and had his back to me. I couldn't see whether he had possession of it or not. Eckersall also failed to see it and the decision was left to the field judge. He ruled it was a touchback and not a safety. And you can say for me that I don't know to this day which it was."

## TRACKMEN IN DUAL MEET VS. CHICAGO NORMAL

The Tech Track Team will encounter Chicago Normal in their first dual meet Tuesday, March 12, at 3:30 in Bartlett Gymnasium, at the University of Chicago.

#### Local Men Favored

The local men are favored to carry off the honors of this engagement, since they made a much better showing in the recent Invitation Meet than did the south side teachers.

Don Paul can be counted on to insure at least one first place for the Technology athletes, as his performances in the shot put of late have netted him, among other things, the Bartlett gym record for that event.

#### Paul Holds Record

The recent article and picture which appeared in the Chicago Tribune had the dope all wrong on that score. That writeup stated that the present holder of the gym record was Buck Weaver, a U. of C. man. Don Paul has broken Weaver's record by several inches.

#### Bankers' Meet Postponed

One of the finest meets of the season, the Bankers' Meet, which was originally posted for Friday, March 8, has been postponed indefinitely. This event, which is to be held at the spacious quarters of the Chicago Riding Club, attracts practically all the middle-west college teams, and is, hence, a real competition. While the delay in the running of the meet increases the suspense with which it is being anticipated by the team, it will nevertheless give the lads a few additional days in which to get into shape for the strenuous competition which is bound to be met there.

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## TRIANGLE

Henry Christiansen, C. E., '29, president of the fraternity, is back at school after his recent absence due to illness.

The boys over at Triangle House are all looking forward to the Annual Initiates Dance which is to be held at the house on March 9. This dance is given each year by the new initiates for the actives. Heretofore this dance has always been the most novel of the year, and from all indications this will be no exception.

Richard L. Quinby, F. P. E., '29, was forced to discontinue school on account of poor health. He is staying in St. Louis at the present time.

Triangle announces the pledging of Ira Curtis, M. E., of the class of '31.

## SIGMA KAPPA DELTA

The Sigma Kaps wish to announce the initiation of the following men:

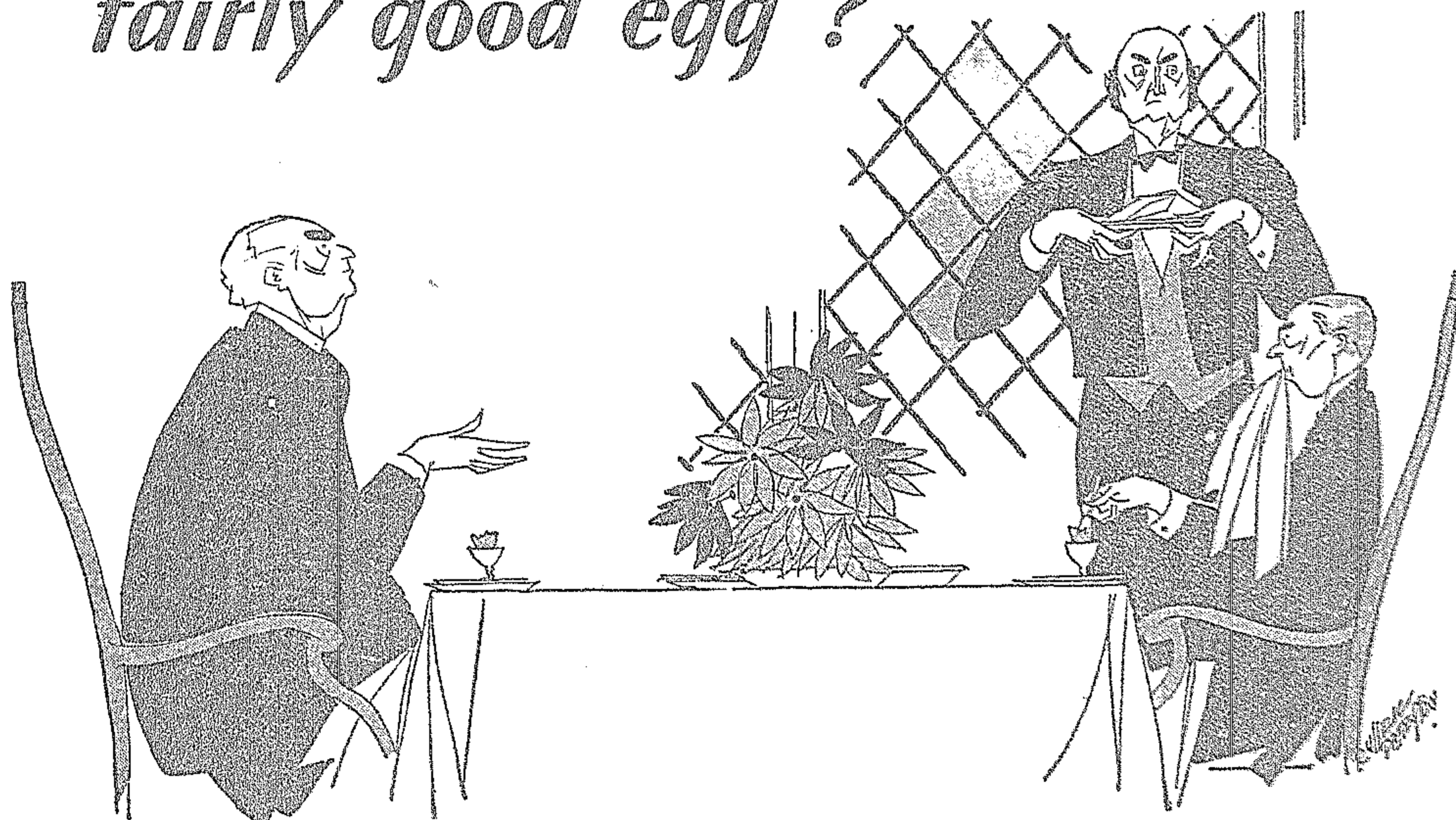
Barton Roffee, '31  
Edward Stehno, '31  
Charles Link, '31  
Henry Fox, '31  
Ray Mills, '32

The initiation banquet held at the Brevoort Hotel was more than successful, having been attended by over 30 alumni. Harry Goers, '26; Fred Payne, '28; Earl Sanborn, '24; and George Ruddiman, '24, were a few of the old alumni who were present.

The Phi Kaps are completing arrangements for a house dance to be held on March 25. This will be the first dance since Christmas, and it promises to be a first-rate success, as lavish preparations are being made.



But who wants a "fairly good egg"?



When his Lordship the Bishop asked his guest how he enjoyed the breakfast egg, that timid—but always truthful—young curate replied: "Parts of it were excellent, sir!"

Now isn't that just like saying that such-and-such a cigarette is mild? Mildness in tobacco is not to be despised, but is it the *ne plus ultra*, the *summum bonum*, the . . . in plain English, is

that all you ask from your cigarette? We think not.

Take Chesterfield's mildness for granted, and get the full relish of its rich, real taste under your tongue. That's its difference from the common run—all the difference between plus and minus. Chesterfields are mild . . . and yet they satisfy!

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